

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

OCTOBER 1942

Any five of the nontechnical publications listed herein, unless indicated "For sale only," may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

This monthly list will be sent free on request made to the Office of Information, U. S. Department of Agriculture, Washington, D. C.

Publications will not be sent free to foreign addresses, except when exchanges of publications are made. Foreign correspondents should apply to Superintendent of Documents, Washington, D. C., enclosing remittance.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Scab of wheat and barley and its control. James G. Dickson, Bureau of Plant Industry. 22 p., illus. (F. B. 1599F., rev.) Price 10¢.

More food through conservation farming. Arthur T. Semple, Soil Conservation Service, in collaboration with other subject-matter specialists. 54 p., illus. (F. B. 1909F.) Price 10¢.

Diseases of swine. Charles G. Grey and C. N. Dale, Bureau of Animal Industry. 32 p., illus. (F. B. 1914F.) Price 10¢.

DEPARTMENT BULLETINS

The Department Bulletins are technical or scientific in nature and apply to a special crop, industry, or locality. This series ends with No. 1500, and is succeeded by the Technical Bulletin series. The editions are limited.

Market classes and grades of livestock. Agricultural Marketing Administration. 30 p., illus. (D. B. 1360D., rev.) Price 10¢.

TECHNICAL BULLETINS

The Technical Bulletin series contains the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited as they are intended primarily for scientific workers and subject-matter specialists.

Chemical and physical properties of some of the important alluvial soils of the Mississippi drainage basin. R. S. Holmes and W. E. Hearn, Bureau of Plant Industry. 82 p., illus. (T. B. 833T.) Price 20¢.

Morphology and composition of some soils of the Miami family and the Miami catena. Irvin C. Brown and James Thorp, Bureau of Plant Industry. 55 p., illus. (T. B. 834T.) Price 10¢.

Experiments toward the control of the take-all disease of wheat and the phy-matotrichum root rot of cotton. Francis E. Clark, Bureau of Plant Industry. 27 p., illus. (T. B. 835T.) Price 10¢.

Litter size and weight as permanent characteristics of sows. Jay L. Lush and A. E. Molln, Bureau of Animal Industry. 40 p., illus. (T. B. 836T.) Price 10¢.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

American tobacco types, uses, and markets. Charles E. Gage, Agricultural Marketing Administration. 129 p., illus. (Cir. 249C., rev.) Price 30¢.

Industrial fumigation against insects. E. A. Back and R. T. Cotton, Bureau of Entomology and Plant Quarantine. 64 p., illus. (Cir. 369C., rev.) Price 10¢.

Factors affecting the usefulness of honeybees in pollination. Geo. H. Vansell, Bureau of Entomology and Plant Quarantine. 32 p., illus. (Cir. 650C.) Price 10¢.

Cooperative tests of sweetpotato varieties, introductions, and seedlings for starch production and market purposes. C. E. Steinbauer, L. L. Harter, George P. Hoffman, and J. McD. McCown, Bureau of Plant Industry; R. M. Kingsbury, Bureau of Agricultural Chemistry and Engineering, W. S. Anderson, Mississippi Agricultural Experiment Station and H. T. Cook, Virginia Truck Experiment Station; and in cooperation with South Carolina Agricultural Experiment Station. 42 p., illus. (Cir. 653C.) Price 10¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. Free distribution is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Bureau of Animal Industry. Service and regulatory announcements. August 1942. Agricultural Research Administration. Pp. 61-71. (S. R. A.-B. A. I. 424.) Price 5¢ a copy, 25¢ a year.¹

The Mexican border regulations. Effective September 8, 1942. Bureau of Entomology and Plant Quarantine. 3 p. (B. E. P. Q.-Mex. Border Regs.)²

Bureau of Entomology and Plant Quarantine. Service and regulatory announcements. April-June 1942. Pp. 29-48. (S. R. A.-B. E. P. Q. No. 151).²

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area.

New York, Seneca County. (No. 14, Series 1936). 68 p., illus. Price 50¢.

North Carolina, Warren County. (No. 2, Series 1938). 37 p., illus. Price 35¢.

OTHER PUBLICATIONS

A handbook for better feeding of livestock. Paul E. Howe, and Harold M. Harshaw, Bureau of Animal Industry; and T. E. Woodward, Bureau of Dairy Industry. 71 p., illus. (M. C. 12C., rev.) Price 10¢.

Dried beans and peas in low cost meals. Agricultural Marketing Administration. 8 p. [Folder.] Price \$1.00 per 100 copies.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

² These may be obtained from the issuing bureau.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Requests for change of address must show old as well as new address.

Be sure to write your name and address plainly on reverse side of this form.

Farmers' Bulletins	Leaflets	Other publications

AGRICULTURAL WAR INFORMATION

An emergency series of publications which discuss in nontechnical language food production, nutrition, and related subjects pertaining to development of the Food for Freedom program.

4. **How to make your refrigerator last longer.** Bureau of Home Economics and Office of Price Administration. (AWI-4.) Folder. Price \$1.00 per hundred.
5. **When you eat out.** Food for freedom. Bureau of Home Economics. (AWI-5.) Folder. Price \$1.00 per hundred.

THE FARMER AND THE WAR

An emergency series of publications which discuss in nontechnical language economic problems of the farmer primarily in relation to wartime conditions.

4. **State and local government finance in wartime.** The Farmer and the War. 6 p., illus. Price 5¢.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 26, No. 10, October 1942. Price 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.¹

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

Agriculture decisions. Vol. 1, No. 6, June 1942. Price 15¢ a copy; \$1.50 a year.¹

To make available to interested persons, in an orderly and accessible form, decisions issued under regulatory laws administered in the Department.

Agriculture in the Americas. Vol. 2, No. 10, October 1942. Illus. Price 10¢ a copy; 75¢ a year, domestic; \$1.20 a year, foreign.¹

This monthly publication of 16 pages is designed to present in popular style agricultural developments in the Western Hemisphere particularly as they affect the economic relations of the American Republics. The subject matter covers various phases of Inter-American trade, as well as agricultural items of importance in the program for Hemisphere defense.

Experiment station record. Vol. 87, No. 5, November 1942. Price \$1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; \$1.75 per volume, foreign. Single numbers for sale only. Price 15¢.¹

A technical review of scientific literature pertaining to agriculture.

Foreign agriculture. Vol. 6, No. 10, October 1942. Illus. Price 10¢ a copy; \$1.00 a year, domestic; \$1.60 a year, foreign.¹

A 48-page monthly periodical containing articles on foreign government policies relating to agriculture, foreign agricultural production and international trade in agricultural products. The articles in general are the result of special research or field investigations conducted by the office staff or commodity specialists of the Office of Foreign Agricultural Relations. Designed primarily for those who are interested in following changes in foreign policies as they affect agriculture.

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Journal of agricultural research. Price \$3.25 a year, domestic; \$4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢ foreign. Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. The Office of Information has none for general distribution.

— Vol. 65, No. 7. October 1, 1942. Illus. Contents:

Effect of nutrients, media and growth substances on the growth of the Cabot variety of *Vaccinium corymbosum* (S-2). Amihud Kramer and A. L. Schrader.

Survival of sheep nematodes in pastures (A-212). Doys A. Shorb.

Collar rot resistance in tomatoes (G-1264). C. F. Andrus, G. B. Reynard, Hans Jorgensen, and Jack Eades.

Alkaloids in certain species and interspecific hybrids of *Nicotiana* (G-1266). Harold H. Smith and Claude R. Smith.

— Vol. 65, No. 8. October 15, 1942. Illus. Contents:

Development of the pistillate flower and structure of the fruit of tung (*Aleurites fordii*) (G-1263). Lewis P. McCann.

Measures of growth rate for use in swine selection (Minn.-121). R. E. Comstock, L. M. Winters, P. S. Jordan, and O. M. Kiser.

Production of active and inactive catalase by *Proteus vulgaris* (E-94). T. L. Swenson, and Harry Humfeld.

Rural electrification news. Vol. 8, No. 2, October 1942. Price 10¢ a copy; 75¢ year, domestic; \$1.50 a year, foreign.¹

Issued monthly by the Rural Electrification Administration. A summary of rural electrification activities and a clearing house for interchange of information pertaining to utilization of electric power in farm tasks.

Soil conservation. Vol. 8, No. 4, October 1942. Price 10¢ a copy; \$1 a year, domestic; \$1.50 a year, foreign.¹

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.